

Our Vision for Europe's 2040 Low-Carbon Economy

Europe's 2040 low-carbon economy must be built through deliberate action across capture, transport, storage, demand creation and removals. Our vision lays out the essential pieces needed to secure competitiveness, cut residual emissions and deliver net-zero industry at scale.

1. Recognise residual emissions

Some industrial emissions—like those from cement or metals—are unavoidable. EU policy must recognise them separately to justify CCS deployment where abatement isn't possible.

6. Accelerate carbon removals

Technologies like DAC and BECCS are vital for residuals and overshoots. Binding targets, funding certainty and market integration must begin now.

4. Unlock economic opportunity through CCS

A full CCS market could create up to €133bn in value and thousands of skilled jobs—securing heavy industry and reskilling regions in transition.

5. Drive demand for low-carbon products

CCS must be matched by market pull. Labelling, green procurement and private-sector incentives will make low-carbon materials competitive.

2. Connect captured CO₂ to storage

Carbon capture only works if CO₂ can move. Europe needs coordinated strategies, funding and cross-border infrastructure to prevent captured emissions becoming stranded.

3. Scale up CO₂ storage capacity

Net-zero depends on fast, widespread storage development. Enforceable targets, open access and regional support will bring long lead-time projects online in time.

Play your part in shaping Europe's low-carbon future:

Endorse our 2040 low-carbon vision and help us push decision-makers to act.

